



```

1  COMPUTER: IBM PC compatible
2  OPERATING SYSTEM: PC-DOS/MS-DOS
3  SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
4  CURRENT APPLICATION DATA:
5  APPLICATION NUMBER: US/07/955,905A
6  FILING DATE: 21-JAN-1993
7  CLASSIFICATION: 435
8  INFORMATION FOR SEQ ID NO: 22:
9  SEQUENCE CHARACTERISTICS:
10     LENGTH: 566 amino acids
11     TYPE: amino acid
12     TOPOLOGY: linear
13     MOLECULE TYPE: protein
14     ORIGINAL SOURCE:
15     ORGANISM: Theobroma cacao
16     FEATURE:
17     NAME/KEY: Protein
18     LOCATION: 1..566
19     OTHER INFORMATION: /note="67 kD Precursor Protein"
20  US-07-955-905A-22

```

Query Match	45.4%;	Score 173;	DB 1;	Length 566;
Best Local Similarity	32.6%;	Pred. NO. 3.7e-10;		
Matches 31;	Conservative 17;	Mismatches 15;	Indels 32;	Gaps 1

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Oy      3  QRDPOOYEOCCRCQRETEPRHMOICQRCERYEKEKRKO-----46
          :||:|||||:|:  | | : |:||| | :||:|:|:
Db      35  ERDPROYEOC RCSEAT EERQEOCEQRCERYEEOQROQEELOROYQOCGRQOE 94

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QY 47 -----KRYEQREDEEKYEERMK 65
      ::|||:|:| |
Db 95 QQQGQREDDCCQKRCWEQYKEDERGEHENYHNHKK 129

```

RESULT 3  
US-07-955-905A-23

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1      TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
2      TITLE OF INVENTION: PRECURSOR
3      NUMBER OF SEQUENCES: 28
4      COMPUTER READABLE FORM:
5      MEDIUM TYPE: Floppy disk
6      COMPUTER: IBM PC compatible
7      OPERATING SYSTEM: PC-DOS/MS-DOS
8      SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
9      CURRENT APPLICATION DATA:
10     APPLICATION NUMBER: US/07/955,905A
11     FILING DATE: 21-JAN-1993
12     CLASSIFICATION: 435
13     INFORMATION FOR SEQ ID NO: 23:
14     SEQUENCE CHARACTERISTICS:
15     LENGTH: 587 amino acids
16     TYPE: amino acid
17     TOPOLOGY: linear
18     MOLECULE TYPE: protein
19     ORIGINAL SOURCE:
20     ORGANISM: Gossypium hirsutum
21     FEATURE:
22     NAME/KEY: Protein
23     LOCATION: 1..587
24     OTHER INFORMATION: /note="Vicillin from G. hirsutum"
25     OS-07-955-905A-23

```

Query Match	36.9%	Score 140.5;	DB 1;	Length 587;
Best Local Similarity	28.3%;	Pred. No. 6.4e-07;		
Matches 28;	Conservative 21;	Mismatches 17;	Indels 33;	Gaps 2
1 NR0RDPQ0QYEDCCRCQRRETERPHNMICQRCERREYKEKRKQDKREEDQR-----	54			

[illegible]

RESULT 4  
US-08-056-200-94

; Sequence 94, Application US/08056200  
; Patent No. 5616500

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; FACULTY NO.: 5010500
;
; GENERAL INFORMATION:
;
; APPLICANT: Steiner, Peter M

```

APPLICANT: steinert, Peter M.  
APPLICANT: Lee, Seung-Chul

APPLICANT: Kim, In-Gyu  
APPLICANT: Chung, Soo-Il

APPLICANT: Park, Sang-Ch  
TITLE OF INVENTION: Tric

[illegible]

; NUMBER OF SEQUENCES:  
; CORRESPONDENCE ADDRESS:  
; ADDRESS:

ADDRESS: Knobb, Martens, Olson & Bear  
STREET: 620 Newport Center Drive, Sixteenth Floor

CITY: Newport Beach  
STATE: CA

COUNTRY: U.S.A.  
ZIP: 92660

ZIP: 92660  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 510000

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; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

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; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0

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CURRENT APPLICATION DATA:  
APPLICATION NUMBER: IIS/08/056,200

APPLICATION NUMBER: US/08/036,200  
FILING DATE: 30-APR-1993  
CLASSIFICATION: 435

CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:

```
; NAME: Fedrick, Michael F.  
; REGISTRATION NUMBER: 36,799
```

TELECOMMUNICATION INFORMATION:  
; REFERENCE/DOCKET NUMBER: NIH054.001A  
; RECORD NUMBER: 50772

TELECOMMUNICATION INFORMATION  
TELEPHONE: (714) 760-0404  
TELEFAX: (714) 760-0503

TELEFAX: (714) 760-9500  
; INFORMATION FOR SEQ ID NO: 1

SEQUENCE CHARACTERISTICS:  
LENGTH: 1898 amino acids

LEUCINE: 1000 amino  
TYPE: amino acid  
TOPOLOGY: linear

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;      TOPOLOGY: linear
;      MOLECULE TYPE: protein
;      ;
;      UNRES-08-056-200-04

```

Query Match . 27.08; Score 103; DB 1; Length 1898;

Best Local Similarity 31.0%; Pred. No. 0.011;  
Matches 22; Conservative 23; Mismatches 20; Indels 6; Gaps 1.

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QY      2 RQRPDQDQYEQGCK-----RCQRRETEPRHMQICQQRCERRYKEKKRQOKRYEEQRE 55
      |||:::|::|:|      |::|:|:::|:::|:::|:::|:::|:::|:::|:::|:::|:::|
Db 267 RQRLQEEEFQRLKRLRQELRRLRQEEEQQQRRLRREQQLRRQEEERQDQEEERQEQ 326

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QY      56 DEKYEERMKE 66
          1: 11 ::
Db      327 RREOOEERREO 33
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RESULT 5  
US-08-800-644-94

US-08-800-844-94  
; Sequence 94, Application US/08800644  
; Patent No. 5050753

; Patent No. 5958752  
; GENERAL INFORMATION:

APPLICANT: Steinert, Peter M.  
APPLICANT: Lee, Seung-Chul





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US-08-460-428A-2
Sequence 2, Application US/08460428A
Patent No. 5912337
GENERAL INFORMATION:
APPLICANT: Tripp, Cynthia A.
APPLICANT: Frank, Glenn R.
APPLICANT: Grieve, Robert B.
TITLE OF INVENTION: NOVEL PARASTIC HELMINTH
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross P.C.
STREET: 1700 Lincoln St., Suite 3500
CITY: Denver
STATE: CO
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,428A
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-13-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 303/863-9700
TELEFAX: 303/863-0223
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-460-428A-2

Query Match 21.9%; Score 83.5; DB 2; Length 303;
Best Local Similarity 23.9%; Pred. No. 0.16;
Matches 17; Conservative 27; Mismatches 16; Indels 11; Gaps 3;

QY 7 000YGC-----OKRCORETEPR--IHMOICQRCERREYKREKKRKQKYEEOQREDEEK 59
DB 227 EKKYQVDEKERRKQEEBDERLREYERIOETKLROEBERERQROKREKREDEER 286
QY 60 ---VEERAKE 66
DB 287 IROEYDEKERQ 297

RESULT 11
US-08-458-860A-2
Sequence 2, Application US/08458860A
Patent No. 6100390
GENERAL INFORMATION:
APPLICANT: Frank, Glenn R.
APPLICANT: Tripp, Cynthia A.
APPLICANT: Grieve, Robert B.
TITLE OF INVENTION: NOVEL PARASTIC HELMINTH
TITLE OF INVENTION: P22U PROTEINS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross P.C.
STREET: 1700 Lincoln St., Suite 3500
CITY: Denver
STATE: CO
COUNTRY: U.S.A.
ZIP: 80203

```

[illegible]

NAME: Billings, Lucy J.  
REGISTRATION NUMBER: 36,749  
REFERENCE/DOCKET NUMBER: PF-0356 US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-855-0555  
TELEFAX: 415-845-4166  
TELEX:  
INFORMATION FOR SEQ ID NO: 47:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 432 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
IMMEDIATE SOURCE:  
LIBRARY: TILYMN004  
CLONE: 2926777  
US-08-933-750C-47

Query Match	21.7%	Score	82.5	DB	2	Length	432
Best Local Similarity	32.1%	Pred.	No	0.28			
Matches	18	Conservative	20	Mismatches	17	Indels	1
						Gaps	1

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Qy 11 EQCQKQCRRETEPRHMQICQQRCEERYEKERKQKQKRREEQREBEKYEEMKE 66
    1: : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Db 232 EKLRRKTEPRDPRDLKKKEQREBEKERE--REEREERKRRREBEEREKERARD 286

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; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: TLYMNOT04
; CLONE: 2926777
;
US-09-234-613-47

```

Query Match	21.7%;	Score 82.5;	DB 3;	Length 432;
Best Local Similarity	32.1%;	Pred. No. 0.28;		
Matches	18;	Conservative	20;	Mismatches 17;
				Indels 1;
				Gaps 1;

RESULT 14  
 5210183-2  
 Patent No. 5210183  
 APPLICANT: LINDAHL, GUNNAR;FRITZ, ELISABET;HEDEN, LARS-OLOF  
 TITLE OF INVENTION: PROTEIN ARP, WITH IMMUNOGLOBULIN A  
 BINDING ACTIVITY, THE CORRESPONDING VECTORS AND HOSTS, REAGENT  
 KIT AND PHARMACEUTICAL COMPOSITION  
 NUMBER OF SEQUENCES: 3  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/07/270,099  
 FILING DATE: 14-NOV-1988  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 186,097  
 FILING DATE: 25-APR-1988  
 SEQ ID NO.: 2:  
 LENGTH: 344  
 5210183-2

Query Match	21.3%	Score 81	DB 5	Length 344
Best Local Similarity	23.28%	Pred. No. 0.31		
Matches 19, Conservative	26	Mismatches	21	Indels 16; Gaps 2

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QY      45 QQRVEEQREDEKYEERME 66  
        ||:::|: | : : |:  
Db     142 QQKHQQEQQLEAEKQLAKD 163
```

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COMPUTER READABLE FORM: 15
MEDIUM TYPE: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/234,613
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/933,750
FILING DATE: September 23, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0356 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
TELEX:
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 432 amino acids

RESULT 15
PCT-US95-03236-21
Sequence 21, Application PC/TUS9503236
GENERAL INFORMATION:
APPLICANT: University of Southern California
TITLE OF INVENTION: Methods to Diagnose and Treat HIV-1
TITLE OF INVENTION: Infection
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
Zip: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03236
FILING DATE: 13-MAR-1995

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